

ABSTRACT OF THE DISCLOSURE

An image sensor including a plurality of photoelectric conversion elements arranged in a main scanning direction, a plurality of switching elements connected to respective ones of the photoelectric conversion elements, individually, and a controller for generating a clock signal to control the switching elements. The photoelectric conversion elements are divided into plural groups, each including a predetermined number (N) of the photoelectric conversion elements. The outputs from the photoelectric conversion elements in one group are read out simultaneously in response to the clock signal generated from the controller, thereby attaining a high speed reading of a document.

Fig. 1